

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3620	ultrasound and reference near frame same morph\$ 600/458 600/437 600/438	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:42
S2	179	S1 and breathing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/06 13:47
S3	87	S2 and (gat\$3 trigger\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/04 15:39
S4	34	S3 not (ekg ecg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/04 15:42
S5	67	S3 and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/04 15:48
S6	4	S1 and breathing near cycle same function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/04 16:08
S7	21	ultrasound and breathing near cycle same function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/04 16:09
S8	28	ultrasound and breathing near cycle same parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:15
						2007/01/04 16:27

## EAST Search History

S9	13	cycle with (data information paramater) with ultrasound and reference near frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:32
S10	51	cycle with (data information paramater) and ultrasound and reference near frame and trigger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:32
S11	19	cycle near3 (data information paramater) and ultrasound and reference near frame and trigger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:33
S12	2	("6193660").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 10:56
S13	13	("5419332"   "5533510"   "5538003"   "5538004"   "5671739"   "5776063"   "5800356"   "5873830"   "5876342").PN. OR ("6193660").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 10:57

## EAST Search History

S14	180	( "3640271"   "3940731"   "4501277"   "4580219"   "4581636"   "4583409"   "4712037"   "4785818"   "4945767"   "5014710"   "5016641"   "5050611"   "5090413"   "5107841"   "5111823"   "5115809"   "5135000"   "5165414"   "5195520"   "5195521"   "5197477"   "5215093"   "5233994"   "5255683"   "5279301"   "5285788"   "5287753"   "5313948"   "5358466"   "5386830"   "5396285"   "5396890"   "5409688"   "5410205"   "5410516"   "5417213"   "5417214"   "5425366"   "5433204"   "5433207"   "5435310"   "5438554"   "5443071"   "5456255"   "5456257"   "5469849"   "5471990"   "5474073"   "5479926"   "5482046"   "5503153"   "5513640"   "5526816"   "5531224"   "5538004"   "5540909"   "5558092"   "5560364"   "5565921"   "5575286"   "5577505"   "5579768"   "5579770"   "5582173"   "5588435"   "5594807"   "5601085"   "5601086"   "5608690"   "5617862"   "5622174"   "5628322"   "5632277"   "5654509"   "5655535"   "5718228"   "5724976"   "5873830"   "5971927"   "6152878"   "6193660").PN. OR ("5419332"   "5800356"   "5873830"   "5876342"   "6368277").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 11:15
S15	9	S14 and (breathing respiration) near cycle	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 11:50
S16	4	"6659953"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 11:54
S17	16664	S14 and motion parameter same frame	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 11:54
S18	1	S14 and motion near parameter same frame	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 11:54
S19	9	("5474073"   "5575286"   "5782766"   "5873830"   "5876342"   "5899861"   "5910114"   "6059727"   "6117081").PN. OR ("6254539").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 12:35

## EAST Search History

S20	9	S14 and (breathing respiration) near (cycle motion)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 12:35
S21	22	(US-20050251021-\$ or US-20040167389-\$ or US-20050096543-\$ or US-20050283075-\$ or US-20030125622-\$ or US-20040260177-\$ or US-20050096538-\$).did. or (US-6612989-\$ or US-6673017-\$ or US-6224553-\$ or US-6942618-\$ or US-6488629-\$ or US-6193660-\$ or US-6688177-\$ or US-6368277-\$ or US-5876342-\$ or US-5873830-\$ or US-5800356-\$ or US-6360027-\$ or US-6659953-\$ or US-6254539-\$ or US-6117081-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/05 12:38
S22	14	S21 and (breathing breath respiration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 12:42
S23	14	S22 and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 12:39
S24	17	(600/441 600/443 600/437) and (breathing respiration heart) near cycle same ultrasound near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 13:07
S25	13	(600/441 600/443 600/437) and (breathing respiration heart) near cycle and analysis same ultrasound with data and motion near analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 13:23
S26	4133	(600/441 600/443 600/437) cyclic near motion near analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 13:24
S27	0	(600/441 600/443 600/437) and cyclic near motion near analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 13:24

## EAST Search History

S28	0	(600/441 600/443 600/437) and cyclic near motion with analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 13:24
S29	1	(600/441 600/443 600/437) and cyclical near motion with analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 14:59
S30	3	(S14 S13 S25 S21) and cost near function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 17:18
S31	18	(S14 S13 S25 S21) and (maximum minimum peak) with cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 18:23
S32	2	("6692438").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 18:42
S33	30	(S14 S21) and reference near frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 19:44
S34	20	(S14 S21) and reference near frame and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 19:47
S35	4	(S14 S21) and reference near frame same cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 20:30
S36	2	(S14 S21) and reference near frames and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 20:37
S38	2	(S14 S21) and reference near frame and morph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:37

## EAST Search History

S39	2	("20040260177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/06 13:47
S40	2	("6659953").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/06 14:39
S41	180	("3640271"   "3940731"   "4501277"   "4580219"   "4581636"   "4583409"   "4712037"   "4785818"   "4945767"   "5014710"   "5016641"   "5050611"   "5090413"   "5107841"   "5111823"   "5115809"   "5135000"   "5165414"   "5195520"   "5195521"   "5197477"   "5215093"   "5233994"   "5255683"   "5279301"   "5285788"   "5287753"   "5313948"   "5358466"   "5386830"   "5396285"   "5396890"   "5409688"   "5410205"   "5410516"   "5417213"   "5417214"   "5425366"   "5433204"   "5433207"   "5435310"   "5438554"   "5443071"   "5456255"   "5456257"   "5469849"   "5471990"   "5474073"   "5479926"   "5482046"   "5503153"   "5513640"   "5526816"   "5531224"   "5538004"   "5540909"   "5558092"   "5560364"   "5565921"   "5575286"   "5577505"   "5579768"   "5579770"   "5582173"   "5588435"   "5594807"   "5601085"   "5601086"   "5608690"   "5617862"   "5622174"   "5628322"   "5632277"   "5654509"   "5655535"   "5718228"   "5724976"   "5873830"   "5971927"   "6152878"   "6193660").PN. OR ("5419332"   "5800356"   "5873830"   "5876342"   "6368277").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/06 14:40

## EAST Search History

S42	22	(US-20050251021-\$ or US-20040167389-\$ or US-20050096543-\$ or US-20050283075-\$ or US-20030125622-\$ or US-20040260177-\$ or US-20050096538-\$).did. or (US-6612989-\$ or US-6673017-\$ or US-6224553-\$ or US-6942618-\$ or US-6488629-\$ or US-6193660-\$ or US-6688177-\$ or US-6368277-\$ or US-5876342-\$ or US-5873830-\$ or US-5800356-\$ or US-6360027-\$ or US-6659953-\$ or US-6254539-\$ or US-6117081-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/06 14:40
S43	2	(S41 S42) and reference near frames and morph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:40
S44	3	(S41 S42) and morph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:42
S45	5	ultrasound and reference near frame same morph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:47
S46	79	ultrasound and reference near frame same transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:43
S47	3620	600/458 600/437 600/438	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/06 16:44
S48	179	S47 and breathing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/06 16:44
S49	87	S48 and (gat\$3 trigger\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/06 16:44

## EAST Search History

S50	67	S49 and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/06 16:44
S51	26	(S41 S50 S42) and reset\$4 same (baseline frame reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:57
S52	9	(S41 S50 S42) and reset\$4 same (baseline reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:57
S53	3620	600/458 600/437 600/438	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/08 09:29
S54	22	(US-20050251021-\$ or US-20040167389-\$ or US-20050096543-\$ or US-20050283075-\$ or US-20030125622-\$ or US-20040260177-\$ or US-20050096538-\$).did. or (US-6612989-\$ or US-6673017-\$ or US-6224553-\$ or US-6942618-\$ or US-6488629-\$ or US-6193660-\$ or US-6688177-\$ or US-6368277-\$ or US-5876342-\$ or US-5873830-\$ or US-5800356-\$ or US-6360027-\$ or US-6659953-\$ or US-6254539-\$ or US-6117081-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/08 09:29
S55	9	(S53 S54) and cycle and reference same reset and track\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:37
S56	9	(S53 S54) and cycle and motion same reset same track\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:37
S57	3620	600/458 600/437 600/438	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/08 12:06



## EAST Search History

S58	6	S57 and reference near frame with cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/08 13:17
S59	88	SUMANaweera.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/08 13:17
S60	27	(US-20040260177-\$ or US-20050107704-\$ or US-20050251021-\$ or US-20030125622-\$ or US-20050096543-\$ or US-20050096538-\$ or US-20050203395-\$ or US-20040167389-\$ or US-20050283075-\$).did. or (US-6659953-\$ or US-6117081-\$ or US-6612989-\$ or US-6488629-\$ or US-6688177-\$ or US-6368277-\$ or US-5876342-\$ or US-6254539-\$ or US-6360027-\$ or US-6942618-\$ or US-6872181-\$ or US-6673017-\$ or US-6193660-\$ or US-6224553-\$ or US-6920347-\$ or US-5873830-\$ or US-5800356-\$ or US-6990368-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/01/08 16:01
S61	18	S60 and (breathing respiration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/08 16:03
S62	956	5/600	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 11:02